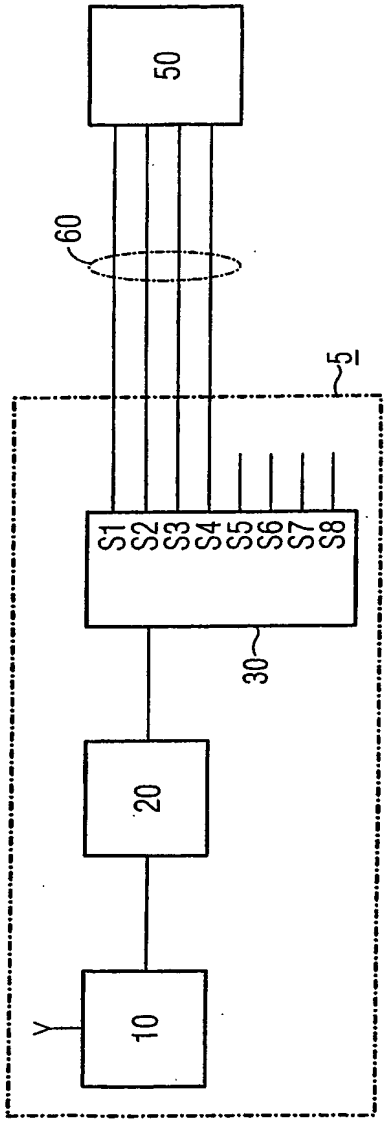
50
60
5
S1
S2
S3
S4
S5
S6
S7
S8
30
20
10
Y

Fig. 1

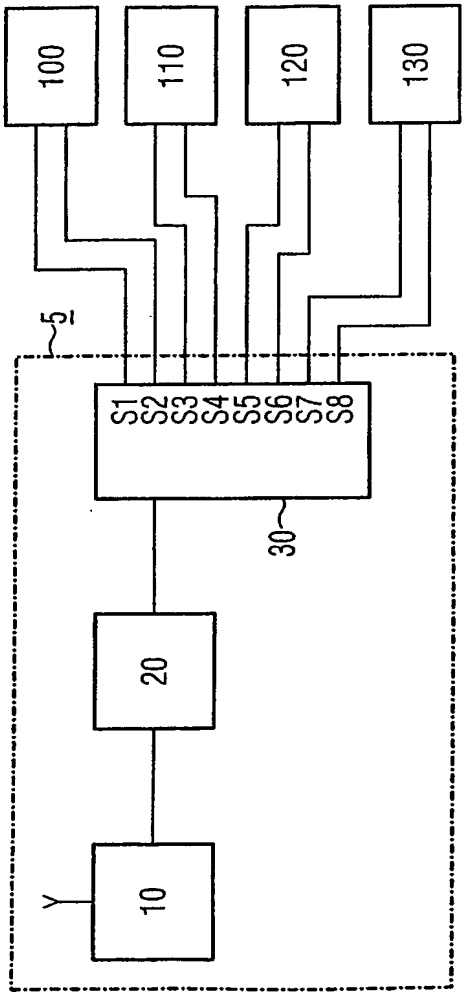
100
110
120
130
5
S1
S2
S3
S4
S5
S6
S7
S8
30
20
10
Y

Fig. 2

FIG 3

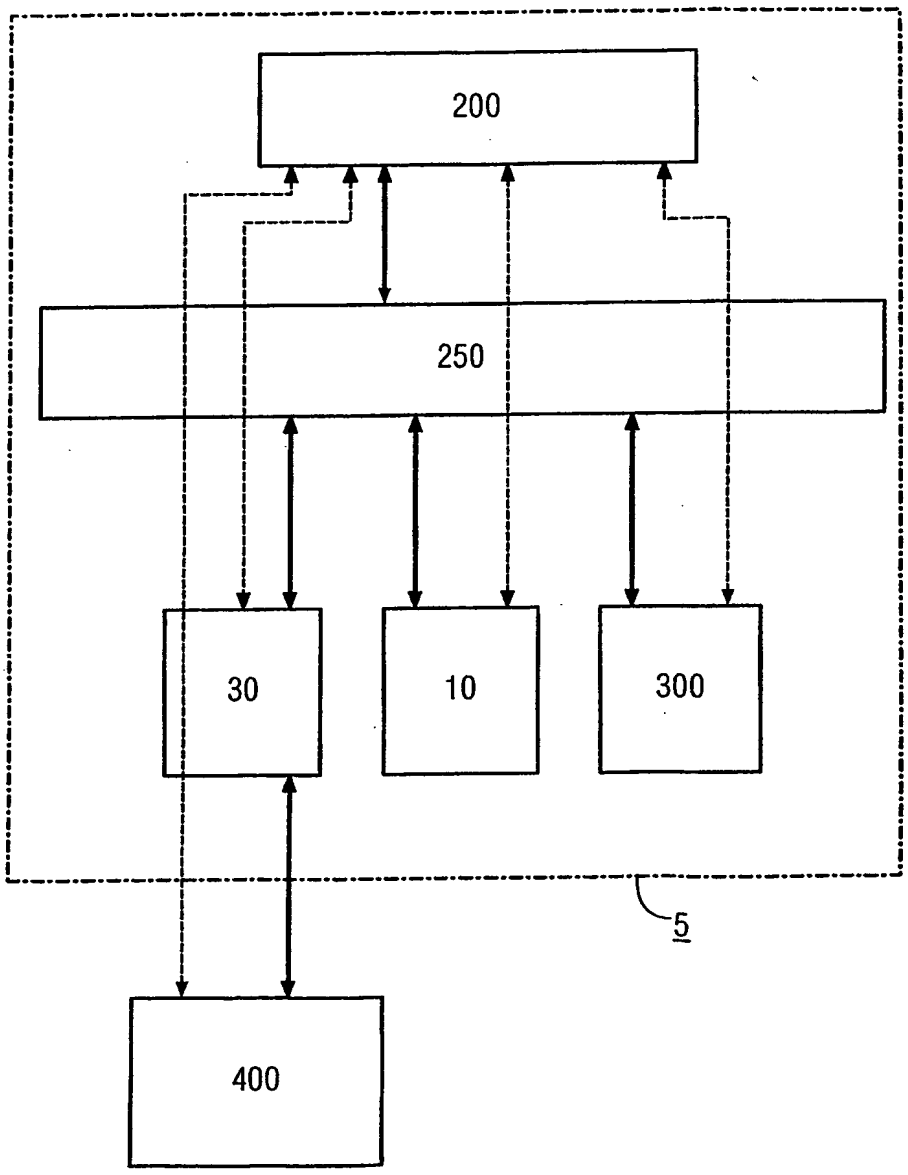

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FIG 4

Connection pins	Passive mode = Modem operation	Active mode
S1 – S5	Digital audio interface	programmable digital IO ports (keypad interface, relay controller, ...) External event controller (interrupt signaling) Serial interfaces (asynchronous, IrDa, I2C, USB) Digital signal processor functions Signal generator, signal tones Timed signal detection Pulse width modulation Voice inputs and voice outputs
S6 – S14	Modem interface (serial interface) for AT commands	as for connection pins S1 to S5
S15 – S18	Second serial interface	as for connection pins S1 to S5
S19	TX burst	as for connection pins S1 to S5